## **ABSTRACT**

An improved battery pack is proposed. The battery pack includes a housing, and first and second cells disposed in the housing, the first cell having a radius and a periphery. In addition, the battery pack includes a metal strap connecting the first and second cells, the strap having an end disposed over the first cell and a portion of the periphery, and two contact protrusions contacting the first cell, wherein distance between the strap end and the overlaped periphery is greater than the radius of the first cell.